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**Adams, E. Eric (MIT)**

- [Applications of Lagrangian Techniques in Evaluating Ocean Carbon Sequestration](#)

**Allinson, Guy (APCRC GEODISC, Australia)**

- [The Economics of Geological Storage of CO<sub>2</sub> in Australia-An Update](#)

**Allis, Rick (Utah Geological Survey)**

- [CO<sub>2</sub> Injection Potential Beneath Large Power Plants in the Colorado Plateau-Southern Rocky Mountain Region, USA](#)

**Amonette, James E. (Pacific Northwest Nat'l Lab.)**

- [Fly Ash Amendments Catalyze Soil Carbon Sequestration](#)

**Anand, Sita (PA Consulting Group, India)**

- [Policy Issues and Effectiveness Evaluation of Carbon Abatement Strategies: Case Study of Indian Transportation Sector](#)

**Anastasia, Orestes ( SAIC)**

- [Legal and Regulatory Frameworks for Emissions Trading and Offsets: Getting the Market to Work](#)

**Arlt, Wolfgang (TU Berlin)**

- [A Chance to Sequester Carbon Dioxide into Thermohaline Currents](#)

**Augenstein, Don C. (Institute for Environmental Management)**

- [The Anaerobic Bioreactor Controlled Landfill Technology for Solid Waste Management and Greenhouse Gas Abatement](#)

**Bachu, Stefan (Alberta Geological Survey)**

- [Effects of In-Situ Conditions on Aquifer Capacity for CO<sub>2</sub> Sequestration in Solution](#)
- [Acid Gas Injection in the Alberta Basin: A Commercial-Scale Analogue for CO<sub>2</sub> Geological Sequestration in Sedimentary Basins](#)
- [Carbon Dioxide Sequestration in Salt Caverns: Capacity and Long-term Fate](#)

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**Bailey, Vanessa L. (Pacific Northwest Nat'l Lab.)**

- [Comparing Short-term C Metabolism in Soils from Four Different Ecosystems](#)

**Bajura, Rita A., Director, National Energy Technology Laboratory, U.S. DOE**

- [Bridging the Gap Between Carbon Sequestration Science and Engineering](#)
- [Paper Unavailable](#)

**Barry, James P. (Monterey Bay Aquarium Research Inst.)**

- [Field Experiments on the Biological Impacts of Deep-Sea CO<sub>2</sub> Injection](#)

**Bayless, David (Ohio Coal Research Center)**

- [Enhanced Practical Photosynthetic CO<sub>2</sub> Mitigation](#)

**Benemann, John (Int'l Network on Biofixation of CO<sub>2</sub> and Greenhouse Gas Abatement with Microalgae)**

- [Technology Roadmap for Biofixation of CO<sub>2</sub> and Greenhouse Gas Abatement with Microalgae](#)

**Benson, Sally M. (Lawrence Berkeley)**

- [The GEO-SEQ Project: Three Years of Progress](#)
- [Calculating Pressure Buildup at CO<sub>2</sub> Injection Wells in Brine Formations](#)

**Birdsey, Richard A. (USDA Forest Service)**

- [Accounting Rules and Guidelines for Forest Carbon Sequestration](#)

**Bishop, Clive (BP)**

- [Carbon Dioxide Storage in the In Salah Gas Project Algerian Central Sahara](#)

**Blencoe, James G. (ORNL)**

- [A Special Autoclave Apparatus for Measuring Coal/Gas Properties and Interactions at Elevated Temperatures and Pressures](#)
- [Carbonation of Calcium and Magnesium Silicates for Safe and Permanent CO<sub>2</sub> Sequestration](#)

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**Bliss, Kevin, Interstate Oil and Gas Compact Commission**

- *The Interstate Oil and Gas Compact Commission (IOGCC) Involvement in Carbon Sequestration*

**Bock, B. R. (TVA)**

- *Economic Evaluation of CO2 Storage and Sink Enhancement Options*

**Bond, Gillian M. (New Mexico Tech)**

- *Biomimetic and Geologic Mineralization Approaches to Carbon Sequestration*

**Brennan, Sean T. (USGS)**

- *Specific Sequestration Volumes: A Useful Tool for CO2 Storage Capacity Assessment*

**Brenner, John (USDA-Natural Resources Conservation Service)**

- *Quantifying the Change in Greenhouse Gas Emissions due to Natural Resource conservation Practice Application in the States of Iowa, Indiana, and Nebraska*

**Breshears, David D. (LANL)**

- *Total Carbon Measurement from Intact Soil Cores with Laser-induced Breakdown Spectroscopy (LIBS)*
- *Developing an Effective Approach for Assessment of Terrestrial Carbon Inventories and Dynamics: Challenges and Promise*

**Bromhal, Grant S. (NETL)**

- *Pore-Level Modeling of Geologic Sequestration in Porous Media: When Does the Injected Carbon Dioxide Exhibit Fractal Fingering vs. Piston-like Displacement?*
- *Reservoir Simulations for Designing Coal Seam Sequestration Projects*

**Brown, Sandra (Winrock International)**

- *Carbon Quantification of Diverse Landscapes Using Multi-spectral 3D Digital Aerial Imagery: Complex Pine Savanna in Belize as a Case Study*

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**Brune, David E. (Clemson)**

- [The Controlled Eutrophication Process: Microalgae Biofixation of CO<sub>2</sub> for Biofuels Production and Fertilizer Recycling at the Salton Sea, California](#)

**Burger, James A. (VA Polytechnic Institute and State Univ)**

- [Carbon Sequestration by Forests and Soils on Mined Land in the Appalachian Region: Preliminary Results and On-going Studies](#)

**Burruss, Robert C. (USGS)**

- [Petroleum Traps as CO<sub>2</sub> Sequestration Sites: Assessing the Number and Size for Long-term CO<sub>2</sub> Storage](#)

**Cairns, Gary (Consol Energy)**

- [Enhanced Coal Bed Methane \(CBM\) Recovery and CO<sub>2</sub> Sequestration in an Unmineable Coal Seam](#)

**Caldeira, Ken (LLNL)**

- [An Overview of Ocean Carbon Storage Options](#)

**Card, Robert G., Under Secretary, U. S. Department of Energy**

- [Paper Unavailable](#)

**Carlson, Peter S. (Comcast)**

- [Carbon Sequestration Enhancing Agrochemical Products](#)

**Celia, Michael A. (Princeton University)**

- [A Framework to Estimate CO<sub>2</sub> Leakage Associated with Geological Storage in Mature Sedimentary Basins](#)

**Chojnacky, David C. (USDA Forest Service)**

- [Down Woody Materials in Eastern U.S. Forests](#)

**Chu, Shaoping (LANL)**

- [Studies of the Consequences of Ocean Carbon Sequestration Using Los Alamos Ocean Models](#)

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**Cole, David (ORNL)**

- [Gas Chemistry and Isotope Monitoring during the Lost Hills, CA, CO<sub>2</sub> Injection Test](#)

**Coninck, Heleen de, IPCC Working Group III Technical Support Unit, Energy Research Centre of the Netherlands**

- [A Scientific Assessment of Carbon Dioxide Capture and Storage by the IPCC](#)

**Conover, David, Director, Climate Change Technology Office, U.S. DOE**

- [Climate Change Technology Program \(CCTP\) Working Group Structure](#)
- [Paper Unavailable](#)

**Consonni, Stefano (Princeton)**

- [Decarbonized Hydrogen and Electricity from Natural Gas](#)

**Corobov, Roman (CRDF Project, Moldova)**

- [Regional Projections of Temperature and Precipitation for Alternative GCMs and SRES Emission Scenarios](#)

**Craig, Paul, Chair, Sierra Club National Committee on Global Warming and Energy**

- [Carbon Sequestration—A Sierra Club View](#)

**Cullinane, J. Tim (Univ. of Texas)**

- [Properties of Concentrated Aqueous Potassium Carbonate/Piperazine for CO<sub>2</sub> Capture](#)

**Dahowski, Robert T. (Joint Global Change Research Inst.)**

- [Carbon Capture and Sequestration in Climate Models: State of the Art, Future Directions, and Research Needs](#)

**Dahowski, Robert T. (Pacific Northwest Nat'l Lab.)**

- [A Vintage-based Approach for Assessment Geologic Sequestration Options for U. S. Power Plants](#)

**Dakin, Rose H. (Energetics, Inc.)**

- [Terrestrial Sequestration: An Adaptation and Mitigation Strategy](#)

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**Day, Danny (Eprida, Inc.)**

- *A Novel Approach to the Economical Capture and Utilization of CO<sub>2</sub> from Fossil Fuel Power Generation Combined with Renewable Hydrogen Production*

**DeAngelo, Ben (EPA)**

- *Developing Baselines for Land Use Change and Forestry GHG Offset Projects: Potential Use of Nationally Available Data as Platform*

**Dipietro, Phil (Energetics, Inc.)**

- *A CO<sub>2</sub> Capture Systems Analysis Model for the Support of the U.S. DOE Carbon Sequestration Program's Technology Roadmap*

**Dobriansky, Larisa E., Deputy Assistant Secretary, National Energy Policy, Office of Policy and International Affairs, U. S. DOE**

- *Paper Unavailable*

**Dobriansky, Paula J., Under Secretary for Global Affairs, U. S. Department of State**

- *Paper Unavailable*

**Doctor, Richard D. (Argonne Nat'l Lab.)**

- *CO<sub>2</sub> Life Cycle Analysis—Steam Methane Reforming*

**Doughty, Christine (Lawrence Berkeley NL)**

- *Development of a Well-Testing Program for a CO<sub>2</sub> Sequestration Pilot in a Brine Formation*

**Douglas, Mark A. (Advanced Combustion Technologies)**

- *Oxy-Combustion Field Demonstration Project*

**Doyle, Stephen E. (Clean Energy Systems, Inc.)**

- *Power Generation with 100% Carbon Capture and Sequestration*

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**Dubey, Manvendra K. (LANL)**

- [\*Chemical Extraction of Carbon Dioxide from Air to Sustain Fossil Energy by Avoiding Climate Change\*](#)

**Dubois, Martin K. (Univ. of Kansas)**

- [\*Co-generation, Ethanol Production and CO2 Enhanced Oil Recovery: A Model for Environmentally and Economically Sound Linked Energy Systems\*](#)

**Durocher, Kyle (Univ. of Calgary, Canada)**

- [\*Fluid-rock Interaction at the Weyburn CO2-injection Enhanced Oil Recovery Site, Saskatchewan, Canada\*](#)

**Espie, Tony (BP Exploration)**

- [\*Progress Towards Understanding Risk From Long Term Storage of CO2\*](#)

**Esposito, Patrick R. (August Systems)**

- [\*Education & Outreach Programs: Important Factors in Sequestration's Future\*](#)

**Esposito II, Patrick R. (Augusta Systems)**

- [\*Market Value of Early Action in Carbon Sequestration\*](#)

**Findsen, Jette (SAIC)**

- [\*Accounting Procedures for Estimating GHG Credits from CO2 Capture and Storage Activities\*](#)

**Fisher, L. Suzanne (ORNL)**

- [\*High Pressure Flow-Through Column for Assessing Subsurface Carbon Sequestration\*](#)

**Friedmann, S. Julio (Univ. of Maryland)**

- [\*Reassessing the Geological Risks of Seals Failure for Saline Aquifers and EOR Projects\*](#)

**Gaus, Irina (French Geological Survey)**

- [\*Reactive Transport Modeling of Dissolved CO2 in the Caprock Base During CO2 Sequestration \(Sleipner Site, North Sea\)\*](#)

**Gerdemann, S. J. (Albany Research Ctr)**

- [\*Accelerating the Rate of Mineral Carbonation\*](#)

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**Gielen, Dolf (International Energy Agency, France)**

- [\*The Energy Policy Consequences of Future CO<sub>2</sub> Capture and Sequestration Technologies\*](#)

**Gleason, Robert A. (USGS)**

- [\*Carbon Storage in Prairie Wetlands of the United States and Ideas for Future Research\*](#)

**Golomb, Dan (Univ. of Mass)**

- [\*Limestone Emulsion to Alleviate Concerns about Deep Ocean Storage of CO<sub>2</sub>\*](#)

**Govind, Rakesh (Univ. of Cincinnati)**

- [\*Bioconversion of Carbon Dioxide in Power Plant Stack Gases to Achieve Cost-effective Carbon Sequestration\*](#)

**Gray, McMahan L. (NETL)**

- [\*New Solid Amine Sorbents\*](#)

**Green, David A. (Research Triangle Institute)**

- [\*Capture of Carbon Dioxide from Flue Gas Using a Cyclic Alkali Carbonate-based Process\*](#)

**Grigg, Reid B. (New Mexico Petroleum Recovery Research Center)**

- [\*Laboratory and Model Tests at Reservoir Conditions for CO<sub>2</sub>-Brine-Carbonate Rock Systems Interactions\*](#)

**Gupta, Neeraj (Battelle)**

- [\*Geologic Storage of CO<sub>2</sub> from Refining and Chemical Facilities in the Midwestern U.S.\*](#)
- [\*Planning for a Geologic Storage Demonstration in the Ohio River Valley Region\*](#)
- [\*Geologic Aspects of Carbon Dioxide Storage for a Power Plant Location Along the Ohio River Valley\*](#)
- [\*Developing Plans and Specifications for a Deep Test Boring for CO<sub>2</sub> Storage in the Ohio River Valley Region\*](#)
- [\*How Does the Media See Carbon Sequestration and What Does That Tell Us About the Future Deployment of This Technology?\*](#)

**Guthrie, George D. (LANL)**

- [\*Geochemical Mechanisms of Serpentine and Olivine Carbonation\*](#)

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**Hadley, David, Commissioner, Indiana Utility Regulatory Commission, Chairman DOE/NARUC Partnership for Advanced Clean Coal and Carbon Sequestration Technology**

- [\*Carbon Sequestration and Public Utility Commissions: An Economic Perspective\*](#)

**Hawkins, David, Director, Air and Energy Programs, Natural Resources Defense Council**

- [\*Carbon Sequestration—An Important Part of a Balanced Portfolio of Carbon Stabilization Strategies\*](#)

**Herzog, H. J. (MIT)**

- [\*Analysis and Status of Carbon Management GIS Data\*](#)
- [\*The Future of Coal in a Carbon Constrained World: Implications of Carbon Capture and Storage Technologies\*](#)
- [\*Environmental Assessment of Geologic Storage of CO<sub>2</sub>\*](#)
- [\*Toward a Long-term Liability Framework for Geologic Carbon Sequestration\*](#)

**Hill, Gardiner (BP)**

- [\*Progress of the CO<sub>2</sub> Capture Project \(CCP\) and Technology Development\*](#)

**Hohenstein, William G., Director Global Change Program Office. U.S. Department of Agriculture**

- [\*USDA's Role in the Development of Carbon Sequestration Technologies\*](#)

**Holtz, Mark H. (Univ. of Texas-Austin)**

- [\*Optimization of CO<sub>2</sub> Sequestered as a Residual Phase in Brine-Saturated Formations\*](#)

**Hoover, Coeli (USDA Forest Service)**

- [\*Rapid Assessment of Soil Organic Matter Using Pyrolysis Molecular Beam Mass Spectrometry\*](#)

**Houck, James, President, Worldwide Power & Gasification, ChevronTexaco**

- [\*Leading Commercial Gasification, Hydrogen, Chemicals, and Power Production into the New World of Geologic Sequestration of CO<sub>2</sub>\*](#)

**Hovorka, Susan D. (Univ. of Texas)**

- [\*Tapping the Potential for Large Volume Sequestration—Update on the Frio Brine Pilot Project\*](#)

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**Huesemann, Michael (Pacific Northwest National Laboratory)**

- [\*An Innovative Approach for Screening Marine Microalgae for Maximum Flue Gas CO<sub>2</sub> Biofixation Potential\*](#)

**Huot, Francois (Geo-Conseils TB)**

- [\*Evaluation of Southern Quebec \(Canada\) mine residues of Serpentine for CO<sub>2</sub> Sequestration by Mineral Carbonation; Preliminary Results\*](#)

**Idso, Craig (Center for the Study of Carbon Dioxide and Global Change)**

- [\*Greenhouse Gas Reductions in the Mining Sector: Historic Trends and Future Options\*](#)

**Imbus, Scott (Chevron Texaco)**

- [\*The Carbon Capture Project \(CCP\) Storage, Monitoring and Verification \(SMV\) Team: Integration of Technical Results\*](#)

**Jacinthe, Pierre-Andre (Ohio State Univ.)**

- [\*Land-use Options for Carbon Sequestration in Reclaimed Minelands\*](#)

**Jansen, Daniel (Energy Research Center, Netherlands)**

- [\*CO<sub>2</sub> Capture in SOFC-GT Systems\*](#)

**Jikich, Sinisha A. (NETL)**

- [\*Carbon Dioxide Injectivity in Brine Reservoirs Using Horizontal Wells\*](#)

**Johnson, James W. (LLNL)**

- [\*Reactive Transport modeling of long-term Cap Rock Integrity during CO<sub>2</sub> Injection for EOR or Saline-Aquifer Storage\*](#)

**Johnson, Timothy L. (Carnegie Mellon)**

- [\*Multipollutant Emissions Reduction and CO<sub>2</sub> Control: The Costs of Regulatory Uncertainty\*](#)

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**Jones, Kenneth (NETL)**

- *Concurrent Flow Calorimetric, Dew-point Hygrometric, and Non-dispersive Infrared Analyses of the Production of Methane and/or the Sequestration of CO<sub>2</sub> by Coal Under Dynamic (Flow-through) Conditions*

**Jones, Ian S. F. (Columbia Univ.)**

- *Long-term Ocean Carbon Sequestration by the Addition of Macronutrient*

**Jones, Ian S. F. (Univ. of Sydney, Australia)**

- *Engineering Carbon Sequestration in the Ocean*

**Jones, R. Todd (AgCert International LLC)**

- *How Standardized GHG Offset Credits Will Enable a More Liquid Marketplace*

**Kane, Robert (DOE)**

- *A Database of Carbon Sequestration R&D Activities in the United States*

**Karacan, C. Ozgen (Penn State)**

- *Kinetics of the Physical Changes and Gas Storage Capacity Induced by Carbon Dioxide Sequestration in Coal*

**Keith, David (Carnegie Mellon)**

- *Timescales for CO<sub>2</sub> Storage: How Long Is Long Enough?*

**Kerr, Helen (BP)**

- *CO<sub>2</sub> Capture Project: Technology Selection Process Focusing for Success*

**Kimble, John (USDA/NRCS/NSSC)**

- *Soil Carbon Sequestration to Mitigate Increases in Atmospheric CO<sub>2</sub>*

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**Knauss, Kevin G. (Lawrence Livermore)**

- *CO2 Sequestration in the Frio FM tx: Evaluation of the Impact of CO2, Co-contaminant Gas, Aqueous Fluid and Reservoir Rock Interactions*

**Kobelski, Bruce J., Geologist/Team Leader, Underground Injection Control Program, Office of Ground and Drinking Water, U. S. EPA**

- *The Underground Injection Control (UIC) Program*

**Kolak, Jonathan J. (USGA)**

- *An Organic Geochemical Assessment of CO2-Coal Interactions During Sequestration*

**Kosmack, Deborah A. (CONSOL Energy, Inc.)**

- *Capture and Use of Coal Mine Ventilation Air Methane*

**Kreutz, Thomas G. (Princeton)**

- *Analysis of Hydrogen and Co-Product Electricity Production from Coal with Near-zero Pollutant and CO2 Emissions using an Inorganic Hydrogen Separation Membrane Reactor*
- *Co-Production of Hydrogen, Electricity and CO2 from Coal using Commercially-ready Technology*

**Krumhansl, James L. (Sandia)**

- *Geochemical Implications of CO2 Sequestration in Arkosic Sandstone Reservoirs*

**Kuuskraa, Vello A.**

- *CarBen: A New Model for Assessing Cost-effective GHG Emission Reduction Strategies*
- *Developing Markets for CO2 Emissions*

**Law, David H.S. (Alberta Research Council, Canada)**

- *Comparison of Numerical Simulators for Greenhouse Gas Sequestration in Coalbeds Part III: More Complex Problems*

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**Lawson, General Richard L., Ret. USAF, Chairman, Energy, Environmental and Security Group**

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**Lee, James W. (ORNL)**

- *Ammonia Carbonation and Biomass Pyrolysis for Carbon Management*

**Lewis, Craig (Chevron Texaco)**

- *CO<sub>2</sub> Capture Project's Storage, Monitoring and Verification (SMV) Project: Progress through Partnerships*

**Locke, C. David (Augusta Systems)**

- *Geologic Carbon Sequestration Opportunities in the Appalachian Basin*

**Lorenz, John C. (Sandia)**

- *Characterization of a Sandstone CO<sub>2</sub> Repository: The Shattuck Sandstone*

**Lowe, Cliff (Chevron/Texaco)**

- *Hydrogen Membrane Selection for a Water Gas Shift Reactor*

**Ludovici, Kim (USDA Forest Service)**

- *Soil Carbon Inputs from a Chronosequence of Decaying Roots Determined by Pyrolysis Mass Spectrometry*

**Mahoney, Dr. James, Director U.S. Climate Change Science Program: Assistant Secretary of Commerce, Ocean & Atmospheres**

- *The U. S. Climate Change Science Program*

**Marburger, Dr. John H., Presidential Science Advisor, Director OSTP, Executive Office of the President**

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- [\*Controlling Fossil Power Plant CO<sub>2</sub> Emissions: Near-term and Long-range Views\*](#)

## **Maroto-Valer, M. Mercedes (Penn State University)**

- [\*Development of a CO<sub>2</sub> Sequestration Module by Integrating Mineral Activation and Aqueous Carbonation\*](#)
- [\*In-Situ Study of Carbon Dioxide Sequestration in Saline Brine Formations\*](#)
- [\*Development of Low-Cost Fly Ash Derived Sorbents to Capture CO<sub>2</sub> from Flue Gas of Power Plants\*](#)

## **Martinez-Frias, Joel (LLNL)**

- [\*Thermodynamic Analysis of Coal-based Zero-Emission Power Plant\*](#)

## **McCarl, Bruce A.**

- [\*Dynamic Potential of Agriculture and Forestry to Contribute to Greenhouse Gas Mitigation through Sequestration\*](#)

## **McGrail, B. Peter (Pacific Northwest Nat'l. Lab.)**

- [\*Mixing Rates of Supercritical CO<sub>2</sub> with Brine in Deep Sedimentary Formations\*](#)

## **McKelvy, Michael J. (Arizona State Univ.)**

- [\*First Principles Simulation Studies of Mineral Carbonation Reaction Processes in Serpentine\*](#)
- [\*Investigations of the CO<sub>2</sub> Sequestration Reaction Mechanisms that Govern Serpentine Mineral Carbonation\*](#)

## **Moller, Bjorn Fredriksson (Lund Institute of Technology)**

- [\*Optimization of a SOFC/GT System with CO<sub>2</sub> Capture\*](#)

## **Moore, Joseph (Univ. of Utah)**

- [\*Investigations of CO<sub>2</sub> Mobility in Natural Reservoirs Beneath the Colorado Plateau and Southern Rocky Mountains\*](#)

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**Myer, Larry (Lawrence Berkley)**

- *Monitoring and Verification at the Frio Pilot Test*

**Nakagawa, Kazuaki (Toshiba, Japan)**

- *A Novel CO<sub>2</sub> Absorbent using Lithium-containing Oxides*

**Niles, John, Project Manager, Climate and Biodiversity Alliance Conservation International**

- *Tropical Forests and Climate Change: New Science, New Policy, Same Problems*

**Nordrum, Susann (Chevron/Texaco)**

- *Experience with a Corporate-wide Energy and Greenhouse Gas Inventory System*

**Nummedal, Dag (Univ. of Wyoming)**

- *Geologic Sequestration in Wyoming—Filling up the Big Empty*

**Nuttall, Brandon C. (Univ. of Kentucky)**

- *Analysis of the Devonian Black Shale in Kentucky for Potential Carbon Dioxide Sequestration and Enhanced Natural Gas Production (U.S. DOE DE-FC26-02NT41442)*

**Ogden, Joan M. (Princeton Environmental Inst)**

- *Conceptual Design of Optimized Fossil Hydrogen Energy Systems with Capture and Sequestration of Carbon Dioxide*

**Oldenburg, Curt M. (Lawrence Berkeley)**

- *Transport and Dispersion Processes for CO<sub>2</sub> in the Unsaturated Zone and Surface Layer*

**Ono, Eiichi (Univ. of Arizona)**

- *Selection of Optimal Microalgae Species for CO<sub>2</sub> Sequestration*

**Orbach, Dr. Raymond, Director Office of Science, U.S. DOE**

- *Utilizing the DOE National Laboratory Complex to Develop and Evaluate Technologies and Systems to Reduce Carbon Intensity*

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**Orr, Dr. Lynn, Director, Global Climate and Energy Project and Professor, Stanford University**

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**Palandri, James (USGS)**

- *Ferric Iron Minerals as Geologic Traps for CO<sub>2</sub> Sequestration: Iron Reduction Using Sulfur-Bearing Waste Gas*

**Palumbo, Anthony V. (ORNL)**

- *Microbial Communities, Carbon, and Nitrogen in Mine Soils Reclaimed with Fly Ash and Biosolids Amendments*

**Pawar, Rajesh (LANL)**

- *Numerical Modeling of CO<sub>2</sub> Sequestration in a Depleted Oil Reservoir*

**Phillips, Jeffrey N. (Fern Engineering, Inc.)**

- *The Impact of Exhaust Recirculation and Oxygen Enrichment on Gas Turbine Power Plants*

**Prasad, Rajendra (Central Mining Institute, India)**

- *Technological Options of Eco-Friendly Power Generation as Key Factor for Reducing Carbon Intensity for Improved Life Styles of Remote Areas in India*

**Preston, Carolyn (CANMET Energy Technology Centre, NRCan)**

- *The Weyburn CO<sub>2</sub> Monitoring and Storage Project*

**Rau, Greg H. (Inst. of Marine Sciences, Univ. of CA)**

- *Capturing and Sequestering Flue-Gas CO<sub>2</sub> Using a Wet Limestone Scrubber*

**Read, Peter (Massey University, New Zealand)**

- *Carbon Cycle Impacts of Plantation Landowners as Joint Producers of Timber and Fuel: Towards Incentive-compatible Modeling of Land use Change Policy Impacts*

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**Reeves, Scott (Advanced Resources International)**

- [\*The Coal Sequestration Project: Results of the Allison and Tiffany ECBM Field Studies\*](#)

**Reidel, Stephen (Pacific Northwest Nat'l Lab.)**

- [\*Basalt, Carbonate Mineralization, and CO2 Sequestration\*](#)

**Rice, Charles W. (Kansas State Univ.)**

- [\*Consortium for Agricultural Soils Mitigation of Greenhouse Gases \(CASMGs\)\*](#)

**Rice, Susan A. (Susan A. Rice and Assoc.)**

- [\*Health Effects of Acute and Prolonged CO2 Exposure in Normal and Sensitive Populations\*](#)

**Rochelle, Gary T. (Univ. of Texas)**

- [\*Experimental Evaluation of Packing for CO2 Scrubbing by Aqueous Alkanolamines\*](#)
- [\*Innovative Stripper Configurations to Reduce the Energy Cost of CO2 Capture\*](#)

**Rogers, Mark (Advanced Resources International)**

- [\*Reservoir Mapping of Natural CO2 Fields: Analogs for CO2 Sequestration\*](#)

**Roh, Yul (ORNL)**

- [\*Biogeochemical Processes Utilizing Fly Ash for Carbon Sequestration\*](#)

**Rosenbauer, Robert J. (USGS)**

- [\*Experimental Carbon Dioxide-Brine-Limestone Interaction at Elevated Temperature and Pressure: Implications for the Geologic Sequestration of CO2 in Deep Saline Brines\*](#)

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**Rubin, Edward S. (Carnegie Mellon)**

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- [Comparative Assessments of CO<sub>2</sub> Capture Options for Existing Coal-fired Power Plants](#)
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